

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	426	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (rout\$5 or forward\$5) with (high with low) with (buffer\$2 or queue\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:03
S2	1	("6192029").PN.	USPAT; USOCR	OR	OFF	2007/12/26 12:00
S3	199	S1 and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:01
S4	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (rout\$5 or forward\$5) with (high to low) with (buffer\$2 or queue\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:01
S5	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (high to low) with (buffer\$2 or queue\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:12
S6	0	370/235, "230.1", "236", "236.1", "236""."2,389".ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04
S7	1865	370/235.cccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04
S8	0	370/2301.cccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04

## EAST Search History

S9	303	370/230.1.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S10	496	370/231.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S11	710	370/236.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S12	111	370/236.1.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S13	77	370/236.2.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S14	3575	370/389.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S16	7308	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or low or empty or full or watermark or height or level) with (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:13

## EAST Search History

S17	0	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with to near4 (occup\$5 or low or empty or full or watermark or height or level) with (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:00
S18	438	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:16
S19	51	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2) and ("455"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:08
S20	1	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)).ab. and ("455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:17

## EAST Search History

S21	108	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)).ab.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:25
S22	6	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) same (ad hoc or ad-hoc or mesh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:35
S23	674	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:37
S24	343	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:39

## EAST Search History

S25	41	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with ("not" or less or low) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:42
S26	1510	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (buffer or queue\$2) adj7 (less or low\$5) adj7 (buffer or queue) with (occup\$5 or empty or watermark or height or level or size or length)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:44
S27	176	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (buffer or queue\$2) adj7 (less or low\$5 or small\$5) adj7 (buffer or queue) with (occup\$5 or empty or watermark or height or level or size or length) and ("370" oe "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:01
S28	2955	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (less or low\$5 or small\$5) near4 (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:01

## EAST Search History

S29	696	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) near4 (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:08
S30	771	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rout\$5 with congestion) and (congestion with (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:41
S31	27	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rerout\$5 with congestion) and (congestion with (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:41
S32	374	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp same (queue\$2 or buffer\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:09
S33	2	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp same ((less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:10

## EAST Search History

S34	287	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:43
S35	82	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:07
S36	170	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((high\$4 or larg\$5) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:43
S37	1074	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (distrib\$5 with network) and (central with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:48
S38	6	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (distrib\$5 near3 network) and (central with (queue\$2 or buffer\$2) with balanc\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:50

## EAST Search History

S39	56	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (central with (queue\$2 or buffer\$2) with balanc\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:55
S40	412	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((queue\$2 or buffer\$2) with balanc\$5) and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:57
S41	25	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((queue\$2 or buffer\$2) with balanc\$5).ab. and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:15
S42	33289	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3 or fill\$3) near3 (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:27
S43	6795	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3 or fill\$3) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:28
S44	2776	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3 or fill\$3) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:34

## EAST Search History

S45	1486	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3) near2 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:36
S46	2	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3) near2 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4)) same (oam) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:39
S47	128	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full\$3) near2 (buffer\$2 or queue\$2) adj5 (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) adj7 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:42
S49	276	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (routing with (ad hoc or ad-hoc or mesh)) and (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or level\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:49

## EAST Search History

S50	152	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (routing with (ad hoc or ad-hoc or mesh)) and (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:52
S51	69	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (routing with (ad hoc or ad-hoc or mesh)) and (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4 or flow\$3 or transfer\$5) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 15:06
S52	311	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (equaliz\$5 with (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:17
S53	29	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (equaliz\$5 with (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:18

## EAST Search History

S54	0	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((larg\$5 or full\$5 or high\$5 or overflow\$2) near3 (buffer\$2 or queue\$2) adj8 to adj8 (less or low\$5 or small\$5) near4 (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:46
S55	0	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) adj8 to adj8 (less or low\$5 or small\$5) near4 (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:54
S56	8638	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:55
S57	849	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:55
S58	63	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5)) same (high\$5 with low\$5) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 17:11

## EAST Search History

S59	238	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (follow\$5 with (less or low\$5 or small\$5 or light\$5) near4 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 17:29
S60	105	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (cell\$2 or frame\$2 or PDU\$2 or segment\$2 or fragment\$2 or datagram\$2 or packet\$2 or (data adj unit\$2) or grain or message\$2) with follow\$5 with (less or low\$5 or small\$5 or light\$5) near4 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 18:00
S61	1	("6192029").PN.	USPAT; USOCR	OR	OFF	2007/12/27 17:31
S62	1	S61 and (queue\$4 or buffer\$2)	USPAT	OR	OFF	2007/12/27 17:32
S63	45	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( rout\$5 with (high\$5) near2 (buffer\$2 or queue\$2) adj13 (low\$5) near2 (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 18:02
S64	85743	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (adhoc or ad hoc or ad-hoc or mesh).ab.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:21
S65	118	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rout\$5 with (small\$5 or less\$5) near3 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:19

## EAST Search History

S66	8	(("5,426,640") or ("5,600,638") or ("5,995,503") or ("6,201,810") or ("6,647,412") or ("6,914,877") or ("6,785,260") or ("6,765,872")).PN. or ((2002/0167901) or (2003/0206527)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:21
S67	8	S66 and (buffer\$2 or queue\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:21
S68	0	("2004/0071082").URPN.	USPAT	OR	OFF	2007/12/27 21:33
S69	0	("2004/0071082").URPN.	USPAT	OR	OFF	2007/12/27 21:33
S70	2	"US 7260064"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/12/27 21:40
S71	19	("20020167901"   "20030128687"   "20030206527"   "20040001442"   "5029075"   "5291550"   "5317562"   "5402416"   "5426640"   "5583792"   "5596719"   "5600638"   "5995503"   "6092096"   "6201810"   "6647412"   "6765872"   "6785260"   "6914877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:40
S72	19	("20020167901"   "20030128687"   "20030206527"   "20040001442"   "5029075"   "5291550"   "5317562"   "5402416"   "5426640"   "5583792"   "5596719"   "5600638"   "5995503"   "6092096"   "6201810"   "6647412"   "6765872"   "6785260"   "6914877").PN. OR ("7260064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:41
S73	19	(US-20040001442-\$ or US-20030206527-\$ or US-20030128687-\$ or US-20020167901-\$).did. or (US-5426640-\$ or US-6914877-\$ or US-6785260-\$ or US-6765872-\$ or US-6647412-\$ or US-6201810-\$ or US-6092096-\$ or US-5995503-\$ or US-5600638-\$ or US-5596719-\$ or US-5583792-\$ or US-5402416-\$ or US-5317562-\$ or US-5291550-\$ or US-5029075-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/27 21:41
S74	16	S73 and (buffer\$2 or queue\$2)	US-PGPUB; USPAT	OR	OFF	2007/12/27 21:41

## EAST Search History

S75	9	((("6259402") or ("6308238") or ("6377544") or ("6859435") or ("7197025") or ("7254615") or ("20020044533") or ("20040071082") or ("20060215593")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/31 11:02
S76	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network lifetime) with (upper or max\$5) with (low\$5 or min\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:15
S77	2	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (ad hoc or adhoc or ad-hoc) with (upper or max\$4) near2 (limit or bound or threshold) with (low\$5 or min\$4) near2 (limit or bound or threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:18
S78	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4) near2 lifetime and (lower or min\$4) near2 lifetime and ("370" or "709" or "455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:20
S79	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 lifetime and (lower or min\$4) near2 lifetime and ("370" or "709" or "455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:22
S80	714	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network near2 (lifetime or uptime or up time or online)) and ("370" or "709" or "455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:21

## EAST Search History

S81	230	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network near2 (lifetime or uptime or up time )) and ("370" or "709" or "455"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:21
S82	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 network near2 (uptime or up time) and (lower or min\$4) near2 network near2 (uptime or up time) and ("370" or "709" or "455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:23
S83	1	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 (uptime or up time) and (lower or min\$4) near2 (uptime or up time) and ("370" or "709" or "455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:37
S84	629	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (rout\$5 with available bandwidth)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:42
S85	257	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (routing with available bandwidth)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:43
S86	36	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (routing with available bandwidth) and ad hoc	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:49
S87	1	(US-6308238-\$).did.	USPAT	OR	OFF	2008/01/03 12:48
S88	1	S87 and (queue\$4 with buffer\$2)	USPAT	OR	OFF	2008/01/03 12:49

## EAST Search History

S89	62	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 queues with empty)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 12:51
S90	18	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 queues with empty) and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 12:59
S92	17	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( queues with empty with (destination or sink)) and "370".clas. not S90	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 13:51
S93	11	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( buffers with empty with (destination or sink)) and "370".clas. not S90	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:23
S94	25	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 buffers with empty ) and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:05
S95	20	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (recv\$4 near4 (flow\$2 or stream\$5) with (buffers or queues) near4 (empty or zero or "0"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:06
S96	93	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with (destination or sink or receiver))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:24

## EAST Search History

S97	6	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with (destination or sink or receiver) with (flow\$2 or stream\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:46
S98	68	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with request\$5 near4 (flow\$2 or stream\$4 or data\$2 or packet\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:47
S99	27	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with request\$5 near4 (flow\$2 or stream\$4 or data\$2 or packet\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:53
S100	1	("4,995,056").PN.	USPAT; USOCR	OR	OFF	2008/01/03 15:08
S101	1	("7,313,635").PN.	USPAT; USOCR	OR	OFF	2008/01/03 15:08
S102	1	(US-6377544-\$).did.	USPAT	OR	OFF	2008/01/04 10:40
S103	0	S102 and (queue\$2 with packet\$2)	USPAT	OR	OFF	2008/01/04 10:41
S104	1	S102 and (queue\$2 with data\$2)	USPAT	OR	OFF	2008/01/04 10:43
S105	1	S102 and (packet\$2 with data)	USPAT	OR	OFF	2008/01/04 10:43